

//Code to erase the duplicate words from the address . Question 4.1 theme 1 Address update

```
#include <stdio.h>
```

```
#include<string.h>
```

```
#include<stdlib.h>
```

```
int main()
```

```
{
```

```
    char a[100000],word;
```

```
    int i,j,c=1,len=0;
```

```
    gets(a);
```

```
    len = strlen(a);
```

```
    for(i=0;i<len;i++)
```

```
    {
```

```
        char * word = strtok(a, " ");
```

```
        for(j=i+1;j<len;j++)
```

```
        {
```

```
            if(strcmp(word[i],word[j])==0)
```

```
            {
```

```
                continue;
```

```
            }
```

```
            else if(word[j]=='\0')
```

```
            {
```

```
                continue;
```

```
            }
```

```
            else
```

```
{        printf("%c ",word[j]);
```

```
        }
```

```
    }
```

```
}
```

```
    return 0;
```

```
}
```